THE

SEAMAN'S JOURNAL,

ON

A NEW AND IMPROVED PLAN.

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Out a Stern of Ship 11°. 24 W.

912

OD 912

Old Dartmouth
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1

Brig Sumatra from Newyork to Lisbon &c

my Journal commences Thursday afternoon by civil Time but Friday by

Mornings Reckoning 29th in the Morning

H	Courses.	K	F	Winds &c.
1				
2				
3				
4				
5	Eb S	4		
6		2		
7	ESE	4		
8		4		
9		2		
10	SSW	1		
11		1		
12				
1				
2				
3	Calm			
4				
5				
6				
7				
8				
9				
10				
11				
12				

Remarks on Friday 29th 1810

At 4 Pm the Pilot left us John Turner, and at 6 Pm took the bearings of Sandy Hook bythe West ½ N dist 2½ leagues, much fog & but little wind & very variable with considerable swell from South General sail in sight to North & East

Mr. Allgood of Newyork takes passage onboard—

Observation

N York Lat 40„ 28, N. Long 74. 07 W
Lisbon Rock 38 45 N — 9. 51 W

Course & Dist.	dif. la. ob. ac. 5' N	diff. lo. ac. 25 W ch.	Lat. ob. none acc. 40. 23	Lon. mde in 73. 42 W } ☾ ch.	Va. pm. am.
Dep.	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	ESE	2	5	Sb W
2		3		
3	Eb S	5		
4		5		
5		5		
6	ESE	5	5	
7		5		
8		5	5	
9		6		
10		5		
11		5		
12		5		
1		5		
2		5	5	
3		5		
4	Eb S	4		
5		6		
6		6	5	
7		7		
8		8		
9		8		
10		8		
11		7		
12		7	5	Sb W

Remarks on Saturday 30th June 1810

Small winds & light airs till till 2 Am. the Springs up from the westward then Immediately make Sale, after which I took the bearings the High lands bearing W ½ N. dist 6 Leagues, at 5 Pm took in Top Gall Staysail & at 8 Pm fore royal also & fly Jib, at 4 am made all sail again

Lat obs 40„ 8' N

Course & Dist. E 7° S 131	dif. la. ob. 18' S ac.	diff. lo. ac. ch.	Lat. ob. 40„ 8 N acc.	Lon. mde 170 in 70, 52 W } ☾ ch.	Va. pm. am. ½ pt W
Dep. 130 M	S of acc. 10'	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	E by S	5	5	SW
2		6	5	
3		6		
4		6		
5		5		
6		4		
7		5		
8		5		S by W
9		3		
10		3		
11		4		
12		4		
1		2	5	
2		2	5	
3		3		
4		3		West
5		4	5	
6		4	5	
7		4	5	
8		4	5	SW
9		4		
10		4		
11		4		
12		4		WNW

Remarks Sunday July 1st 1810

Moderate weather & pleasant breezes attended the middle part with a great quantity of Fog, took in Top Steering sails & Spritsail a heavy rolling swell from the South Latter part more & pleasant

No obs

Course & Dist. E 8° S 104	diff.lat. ob. — ac. 14 N	diff.lo. ac. ch.	Lat. ob. acc. 39. 54 N	Lon. mde 135 } ☾ in 68. 40 W ch	Va pm am ½ pt.
Dep. 103	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	E by S	4		N West
2		4	5	
3		6	5	
4		7	5	
5		4	5	
6		4		North
7		4	5	
8	ESE	4	5	NE
9	E by S	4		
10		4		
11		6	5	
12		"	5	
1		4		
2		5		
3		6	5	Variable
4		5		
5	E by S ½ S	5		
6		6		
7	ESE	7		
8		6	5	
9		6	5	
10		6	5	
11		6	5	
12		6	5	

Remarks Monday July 2nd 1810

First part of these 24 Hours pleasant middle rough with Rain & Considerable reef'd our Topsails, but the latter more pleasant & made all sail

Gulf Weed

Lat obs 39° 46 N

Course & Dist. E 6° S 116/77	diff.lat. ob. 8' N ac. 12	diff.lo. ac. ch.	Lat. ob. 39° 46' N acc.	Lon. mde 105 } ☾ in 66° 19' W ch	Va pm 3/4 W am
Dep. 80' E	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	E b S ½ S	7		NE ½ N
2		7		
3		7		
4	E b S	7		
5		6	5	
6		6	5	
7		6	5	
8		6	5	
9		6		
10		5		
11	E b S ½ S	4		Variable
12	ESE	3		
1		3		
2		3		
3	South	3	5	
4		3		
5	South	6		
6		6		
7		5		
8		5		
9	NNE	6		East
10		6		
11		6		
12		6		

Tuesday 3d July 1810

Fresh breezes begining & middle part light and plenty fog, latter part more clear wind varity to East and at 4 Am tackd Ship Ship to the Northward, sett fore Top Gall much thick to the Southward –

Lat obs 39, 34 N, not accurate,

Gulf weed

Course & Dist. E 12° S 88/124	dif. la. ob. – ac. –	diff. lo. ac. 109 ch.	Lat. ob. N acc. 39.34	Lon. mde 109 E W in 64.30 ch.	Va. pm. am. ¾ W
Dep. 86 E	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	N b E ½ E	6		East
2		6		
3		4	5	
4		4	5	
5	S ½ E	6		
6		6		
7	S b E ½ E	5	5	
8		5	5	
9	S b E	4		
10		4		
11		3		
12		3		
1	East	1		
2		1		
3		1		
4		1		
5		4		
6		4		
7	Calm			
8	4			
9	East	5	5	SW
10		5	5	
11		6		
12		6		

Wednesday 4th July 1810

Cloudy with fresh Breezes, at 4 Pm tack^d Ship to the ~~Northward~~ Southward, at 6 Pm took in Flying Jib & Top Gall sails, & single reeff the Topsails, & furld the mainsail at 10 Pm. & double reeff. Topsails. at 4 am made all sail & 8 am set steerig

at 2 Pm observd the motion of the water after like whirls off Tide –

at 8 am discoverd a School of Porpusses to the Southward. Steering W N W, also saw a Bark standing to the W –

Lat Obs 39. 28 N

Course & Dist. E 14° S 41	dif. la. ob. ac.	diff. lo. ac. ch.	Lat. ob. 39. 28 N acc.	Lon. mde 52' E W in 63.38 ch.	Va. pm. am. ¾ W
Dep. 40	S of acc. 6	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	East	6	5	SWbW
2		6	5	
3	E b S	7	5	
4	"	7	5	
5	"	6		
6	"	6		West
7	East	6	5	
8	"	6	5	
9		7	5	
10		7	5	
11		8	5	
12		7		
1		8		
2		8		
3		6	5	
4		6	5	South
5		7	5	
6		7	5	
7		6		
8	E b S	6		
9		5		
10		5		SSW
11		5	5	
12	-	5	5	SW

Remarks on board Thursday 5th July 1810

Moderate but fresh breezes to commence with, middle part heavy Gales & squally weather, rain & heavy swell with plenty of fog around us & the vessel very uneasy by constant rolling so to cause it to be quite unpleasant, some of the squalls heavy & obliged us to take in sail occasionally & make it whenever it is suitable — Latter part and the close of the day more moderate & pleasant

Lat Obs. 40° 1' N

Mr. Ellywood & myself got our beds onto the cabin floor with hopes we should lay a little easier —

Course & Dist. E 12° N 158/158	diff. lat. ob. 33' N ac.	diff. lo. ac. ch.	Lat. ob. 40° 1' N acc.	Lon. mde 201 in 60" 17	☾ W ch	Va. pm. 3/4 W am
Dep. 154 E	No of acc. 18'	of acc.	Bar.	Ther.		

H	Courses.	K	F	Winds &c.
1	East	6		SW
2		6		
3		6		
4		5	5	
5	E b S	7		"
6		7		
7	E b S	7	5	
8		7	5	
9		7	5	
10		7	5	
11	East	6		
12		6		SSW
1		6		
2		5	5	
3		9		
4	E b S	9		SW
5		7		
6		7		
7		7	5	
8		7	5	
9		7		
10		7		Lat obs
11		6	5	40° 37' N
12		6	5	

Remarks 6th July 1810

Fresh breezes & cloudy & large swell at 4 PM saw & past a Brig standing by the wind to the Southward, [illegible] we could discover. Suppose it to be a British packet bound to America yellow sides & black waste,

Middle part very squally plenty of rain showers with abundance of thunder & plenty of lightning

Latter part & the close more moderate & pleasent, but dur. the whole 24 Hours much sails has been necessary to take in & much more to make which has been very closely attended to for the benefits of Despatch —

Course & Dist. E 12½° N 164	diff. lat. ob. 36 N ac. 12	diff. lo. ac. 228 ch.	Lat. ob. 40" 37 N acc.	Lon. mde 228 in 56" 29	☾ W ch	Va. pm 1½ W am
Dep. 175 E	No of acc. 24	of acc.	Bar.	Ther.	allowd for heave of sea 12 m dep	

H	Courses.	K	F	Winds &c.
1	E/S½E	7	5	SW/W
2		7	5	
3		5		
4		5		
5		4		
6		4		
7		5		
8		5		
9		5	5	
10		5	5	
11		5		
12		5		
1		5		
2		5		WNW
3		5	5	
4		5	5	
5		4		
6		4		
7		4		
8		4		
9		4		
10		4		
11		3	5	
12		3	5	

Remarks Saturday 7th July 1810

Commencing with fresh breezes with some Squalls, but not of much force middle part light winds with a very unpleasant Sea, causing the vessel to role very much & sometimes lightening.

Latter part the swell lessening and the vessel becoming more steady, closing with fine smooth pleasant weather & moderate but fair Wind.

Lat Obs 40°. 33' N

Course & Dist. E 3° S. 116	dif. la. ob. 6 m ac. 3 m	diff. lo. ac. ch. 151	Lat. ob. 40;33 N acc.	Lon. mde 151 in 53,,58 } W ch.	Va. pm. am. 1¼ Pts
Dep. 116 E	No of acc. 3	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	E/S½S	4		West/N
2		4		
3		2		
4		2		
5	E/S	2		
6		2		
7		2		
8		2		
9		2		
10		2		
11		1		
12		1		
1	E/S	5		
2		5	—	
3		″		
4		″		
5		6	5	N/W
6		6	5	
7		6	6	
8		6	5	
9		7		
10		7		
11		5	5	
12		5	5	

At 4h 30' PM ☉☽s Lunar
56°,, 14' W.

Remarks Sunday 8th July 1810

Pleasant and easy weather, light breezes but fine [illegible], middle part calms, at 4 Pm Got the Dist of ☉ & ☽ which I cannot say is precisely accurate from having but one observer although the sight was Good, the latter part very pleasant & fine with a charming breeze -

Lat obs 40,, 44 N

☉☽s 56,, 14 W at 4 Pm - West
1,, 38 W to noon of the 8th
54,, 36

Course & Dist. E 3° N. 87	dif. la. ob. 11 N ac. 5	diff. lo. ac. 104 ch.	Lat. ob. 40,, 44 N acc. 40 38	Lon. mde 104 in 52,, 14 } W ch.	Va. pm. am. 14° West
Dep. 84 E	No of acc. 6 m	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	E b S ½ S	4		W S W
2		4		
3		5		
4		5		
5		3		
6		3		
7		2	5	
8		2	5	
9		2	5	
10		2	5	
11		4		
12		4		
1		4		
2		4		
3		5		
4		5		
5		3		
6		3		
7		3	5	
8		3	5	
9		4	5	
10		4	5	
11		5	5	
12		5	5	

Monday 9th July 1810

Pleasent breeze but very light & smooth sea, all sails set belonging to the vessel dur. 24 hours — few or no squalls & very warm.

Sun carried to northward of current or variation 11 miles dif. Lat by observa: which of them is uncertain to determine

Lat ob 40° 55' N

Amplitude of Sun West 48° N
true ampli — N 30.14
17.46 W

54.36
1.57
52.39
2.48 for the 10th
49.51
23 error
49.28

Course & Dist. East 93	diff. lat. ob. N 11 m ac.	diff. lo. ac. ch.	Lat. ob. N 40.45 acc.	Lon. mde in 11 W	☾ 50.17 W ch	Va pm 17° W am
Dep. 89 E	N of acc. 11	of acc. 29	Bar.	Ther.		

H	Courses.	K	F	Winds &c.
1	E S E	5		S W
2		5		
3		5	5	
4		5	5	
5		7	3	
6				
7		6	5	
8		6	6	
9		7		
10		7		
11	S E b E ½ E	5		S S W
12		5		
1		5		
2		5		
3		5	5	
4		5	5	
5		4	5	
6		4	5	S W
7		5		
8		5		
9		5	5	
10		5	5	
11		7	5	
12		7	5	

Remarks Tuesday 10th July 1810

Light breeze smooth sea & hot. Sun all light sails imployed to advantage Nothing particular interesting to remark no squalls nor no Rain —

Lat obs 40° 37' N

☉ & ☾ Dis. Lunar at 5.8.22 Pm
51° 11' W
2.11
49.0 W

Course & Dist. E 9° S 138 129	diff. lat. ob. 18 ac. 21	diff. lo. ac. ch.	Lat. ob. 40.37 acc.	Lon. mde 168 in 47.29	☾ W ch	Va pm am 17° W
Dep. 128	N of acc. 3 m	of acc.	Bar.	Ther.		

[7]

H	Courses.	K	F	Winds &c.
1	SEbS	5		SW
2		5		
3		4		
4		4		
5		3		
6		3		
7		3	5	
8		3	5	
9		3	5	
10	ESE	3	5	
11		4	5	
12		4	5	
1		5		
2		5		
3		4	5	
4		4	5	
5		3		
6		3		
7		3	5	
8		3	5	
9		3	5	
10		3	5	
11		3	5	
12		3	5	

Remarks Wednesday 11th July 1810

Moderate pleasant and easy weather Smooth Sea, no squalls, but a great plenty of Fog; particular dur the night, and the water has much the appearance of a Cur.t from its movements,

Currant to Southward 16 miles

Lat obs 40. 9 N.

49. 0 W
1. 45
47. 15 W

Course & Dist. E 20° S 85	dif. la. ob. 29 S ac. 13	diff. lo. ac. 105 ch.	Lat. ob. 40. 9 acc. 40. 24	Lon. mde 105 in 45. 44 } ☾ ch.	Va.ⁿ pm. am. 17 West
Dep. 80 E	S of acc. 16	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	EbS	3	5	West
2		3	5	
3		2		
4		2		
5		1	5	
6		1	5	
7		1	5	
8		1	5	
9		2		
10		2		
11		4	5	WSW
12		4	5	
1		5		
2		5		
3		5	5	
4		5	5	
5		3	5	
6		3	5	
7		6		
8		6		
9		6		
10		6		
11		6		
12		6		

Remarks Thursday 12th July 1810

Mild weather, moderate breezes Smooth Sea, is the principal occurrence which I have to relate, less Fog dur. the last 24 hours than for some time before. I observe another Cur. by obs to Northward of 20 m. -

47. 15
1. 57
45. 18

Lat obs 40. 40 N

Course & Dist. E 18° N 94/100	dif. la. ob. 31 N ac. 11	diff. lo. ac. ch.	Lat. ob. 40. 40 acc. 40. 20	Lon. mde 117 in 43. 47 } ☾ W ch.	Va.ⁿ pm. am. 18 W
Dep. 90 E	N of acc. 20	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	E b S	6		S W
2		6		
3		7	5	
4		7	5	
5		7	5	
6		7	5	
7		7	5	
8		7	5	S b W
9		8		
10		8		
11	E b S ½ S	7	5	
12		7	5	
1		8	5	
2		8	5	
3		8		
4		8		
5		9		
6		9		
7		7	5	
8		7	5	
9		8		
10		8		
11	E b S	8	5	
12		8	5	

Remarks Friday 13th July 1810

Begins and Ends with Strong Breezes, plenty of flying clouds all sail set to advantage, the sky quite smoky, John Knox, declines duty from ill health - every thing is granted to him which has the appearance of being serviceable.

45.18
4.3
41.15

Lat obs 41°.1 N

Course & Dist. E b° N. 187	diff. lat. ob. 21 ac. 11	diff. lo. ac. ch.	Lat. ob. 41.1 acc. 40.51	Lon. mde 243 C in 39.44 ch	Va pm am 17° W
Dep. 186	N of acc. 9	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	E b S ½ S	8	5	S W
2		8	5	
3		8		
4		8		
5		8	5	
6		8	5	
7		8		
8		8		
9		8		
10		8		
11		8		
12		8		
1		7	5	
2		7	5	
3		8		
4		8		
5		7	5	
6		7	5	
7		8		
8		8		
9		8		S W b S
10		8		
11		8		
12		8		

41.15
4.0
37.7

Remarks Saturday 14th July 1810

Driving Breezes & flying clouds Comprise the principal of these 24 Hours, Every sail set below & aloft during the day time & part of the night altho the course given for the last 24 Hours was E b S ½ S, yet I perceive she made no more than East b S course good & of course I work my days work accordingly which with allowing the variation makes the days work nearer obs, than any for several days -

Lat obs 41°. 21 N

Course & Dist. E b° N. 192	diff. lat. ob. 20 ac. 20	diff. lo. ac. ch.	Lat. ob. 41.21 acc. 41.21	Lon. mde 248 C W in 35.36 ch	Va pm am 18° W
Dep. 190 E	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	SE/E/S	8		SSW
2		8		
3		7	5	
4		7	5	
5		7		
6		7		
7		7		
8		7		
9		8		
10		8		
11	S/E	8		
12		8		
1		7		
2		7		
3		7		
4		7		
5		7		
6		7		
7		7		
8		7		
9		7		
10		7		
11		6	5	
12		6	5	

Remarks Sunday 15th July 1810

First part clear & fresh breezes; Middle part cloudy & squally & Latter part more moderate — discovered two or three dark colored birds — I perceive also a very strong Current to the Northward. diff. bet. obs. & DR. 22 miles —

37.17
3.32
33.45

Lat obs. 41,, 5 N

Course & Dist. E 6° S 145/153	dif. la. ob. 16 ac. 30	diff. lo. ac. ch.	Lat. ob. 41. 5 acc. 40. 43	Lon. mde 202 in 32, 14 } W ch.	Va. pm. am. 10° W
Dep. 152 E	No. of acc. 22	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	SE/E/E	6	5	
2		6	5	
3		6		
4		6		
5	ESE	4		
6		4		
7		4		
8		4		
9	SE/E	5	5	
10		5	5	
11	SE	4	5	
12		4	5	
1		3		
2		3		
3	SE/E	2		
4		2		
5		3	5	
6		3	5	
7		2	5	
8		2	5	
9		3		
10		3		
11		2	5	
12		2	5	

Remarks Monday 16th July 1810

Small winds & rolling Swell fills up the principal occurrences of the past day's work, the fine cheering breezes have left us for a time, But hope it will not be long before it returns again,

33.45
1.50
31, 27

Lat obs 40,, 47. N not certain

Course & Dist. E 13° S. 93	dif. la. ob. 18 ac. 21	diff. lo. ac. ch.	Lat. ob. 40. 47 N acc. 40. 44	Lon. mde 110 in 30,, 16 } W ch.	Va. pm. am. 18° W
Dep. 90 E	No. of acc. 3	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	SE/E	3	5	S/W
2		3	5	
3		2	5	
4		2	5	
5		2		
6		2		
7		2		
8		2		
9		1	5	
10		1	5	
11		2		
12		2		
1		2		
2		2		W/N
3		1	5	
4		1	5	
5		1	5	
6		1	3	
7		2		31. 27
8		2		1. 13
9		2		30" 24
10		2		
11		2	5	NNE
12		2	5	

Remarks on Teusday 17th July 1810

Flattering weather commences these 24 Hours and moderate weather Ends them; One of the most pleasant nights I almost ever discovered ever since exploring the Salt water I experienced last night — a bright full moon at the extent of her orbit & considerable of clear sky, produced a very clear light — almost comparable with day light — with a small breeze of wind skiming on the Top the water & a roling swell, were the infinities appear it produced — Lat obs 40° 30' N

Course & Dist. E 15° N 50	diff. lat. ob. 9 ac. 13	diff. lo. ac. ch.	Lat. ob. 40" 38 N acc. 40·34	Lon. mde 63 in 29" 13 ☾ W ch	Va pm am 10° W
Dep. 48 E	N° of acc. 4	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	SE/E	4		S/W
2		4		
3		3	5	
4	SE	3	5	
5		3	5	
6		3	5	
7	SSE	2		
8		2		Variable
9	SE	3	5	
10		3	5	
11	SSE	3	5	
12		3	5	
1	SE/S	3	5	
2		3	5	30" 24
3	SE½S	4		1. 45
4		4		28" 39
5	SE/E	4	5	
6		4	5	
7		3	5	
8		3	5	
9	SE½E	4		
10		4		
11	SE	6		
12		6		

Remarks on Wednesday 10th July 1810

Singular and flattering has surrounded our happy prospects for the close of the last 24 Hours, Scant wind with many squalls around the sky do not approach us, Dark & cloudy during the middle part with a few squalls — & wicked enough for to have had more

Lat obs 39° 53' N

Course & Dist. E 24° S - 91	diff. lat. ob. 45 ac. 43	diff. lo. ac. ch.	Lat. ob. 39. 53 acc. 39. 55	N Lon. mde 105 in 27" 28 ☾ W ch	Va pm am
Dep. 80 E	N° of acc. 7	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	SE½E	5		N variable
2		5		
3		4	5	
4		4	5	
5	SE½S	4	5	
6		4	5	
7	S½E	4		
8		4		
9	SE	3		
10		3		
11	SES	2	5	
12		2	5	
1	SE	3	5	
2		3	5	
3		4	[illegible]	
4	SES	4		28.39 1.47 26.52
5		3		
6		3		
7		3	5	
8		3	5	
9		4	5	
10		4	5	
11		5		
12		5		

Remarks on Thursday 19th July 1810

Through of these 24 Hours have been surrounded with variable winds and abundance of Squalls – more so than any time Leaving the American Shore, and has caused me to keep a very vigilant look out. altho. the squalls were none of any great force – dark & cloudy

Lat ob 39°.13 N

Course & Dist. E 26° S – 92 (24)	dif.la. ob. 40 ac. 60	diff.lo. ac. ch.	Lat. ob. 39.13 acc. 38.53	Lon. mde 107 ☾ in 25.41 ch.	Va. pm. am. 10 W
Dep. 82 E	№ of acc. 20	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	SE	5	5	ENE
2		5	5	
3		3		
4		3		
5		3	5	
6		3	5	
7		5	5	
8		5	5	
9		5	5	
10		5	5	
11	SE½E	4		
12		4		
1	SE	2	6	
2		2	5	
3	SEbE	2		
4		2		
5	SSE	1	5	
6		1	5	
7	SES	1	5	
8		1	5	
9	SE½E	5		
10		5		
11		1		26.52
12		1		1.28 25.24

Remarks Friday 20th July 1810

Squally weather & irregular & perplexing at 6 PM discovered a Vessel abeam of us to leeward but night approaching & she standing to Northd. could ascertain nothing more till 6 am – made her again directly in our Wake astern. appd. to be a Sch. two tops with light coloured sails came up within 2½ leagues at 8 am. but the wind veering fresh packd. sail & run her out of sight –

Latter part almost calm –

Lat ob 38.36 N

Course & Dist. E 28° S. 81	dif.la. ob. 37 ac. 45	diff.lo. ac. ch.	Lat. ob. 38.36 acc. 38.28	Lon. mde 80 ☾ in 24.13 ch.	Va. pm. am. 7 W
Dep. 69 E	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	SE	1	5	E N E
2		1	5	
3	ESE	4		
4		4		
5		6	5	
6		6	5	Variable
7		7		
8		7		
9		5		
10		5		
11		6		
12		6		
1		4	5	
2		4	5	
3	SbE	3	5	
4		3	5	
5	SE	3	5	
6		5	5	
7	SE½S	6		
8		6		
9	SSE	4		
10		4		
11	SE	2	5	
12		2	5	

Remarks on Saturday 21st July 1810

First part almost calm, but the Schooner mentioned yesterday still in chase & has got directly the windward of us and approaching us within 4 miles, at the moment every appt. dictated that She would in a very short time be along side of us, Fortune favourd us by a breeze springing up Enable us to pack all sail and in three Hours We are intirely out of sight of her from off deck this is the second tryal we have had with this vessel, & from her general conduct I have no doubt but she is a French privateer — Middle & Latter part Squally with plenty of Rain

Lat Obs 37.56 N

Course & Dist. E 21° S 116/112	diff.lat. ob. 40 ac. 36	diff.lo. ac. ch.	Lat. ob. 37.56 acc. 38.0	Lon. mde 133 in 22.0 E W ch
Dep. 105 E	S of acc. 4	of acc.	Bar.	Ther.
Va pm am 17° W				

H	Courses.	K	F	Winds &c.
1	SE½E	5	5	From E N E to East
2		5	5	
3	SE½S	4	5	
4		4	5	
5	SbE	3		
6		3		
7	SE	2	5	
8		2	5	
9	SE½S	2	5	
10		2	5	
11	SbS	2	5	
12		2	5	
1		3		
2		3		
3	SSE	2	5	
4		2	5	
5	SbS½E	3		
6		3		
7	S½S	2	5	
8		2	5	
9		2	5	
10		2	5	
11	SE	3		
12		3		

Leeway allow 1¼ pt

Remarks Sunday 22d July 1810

Hard Chearted winds continue from the Eastward, with a large share of squally at 2 PM single reefd Topsails, & handed both Top Gallt., middle part very dis latter part more pleasant, but the winds look as if their way no shift —

Lat obs 37° 9' N

Course & Dist. E 40° S 73	diff.lat. ob. 47 ac. 51	diff.lo. ac. ch.	Lat. ob. 37.9 acc. 37.5	Lon. mde 59 in 20.5 E W ch
Dep. 56	N of acc. 4	of acc.	Bar.	Ther.
Va pm am 17° W				

H	Courses.	K	F	Winds &c.
1	NEbE	2		NNE
2		2		
3		3		
4		3		
5		3	5	
6		3	5	
7		2	5	
8		2	5	
9		2	5	
10		2	5	
11	EbS	4		
12		4		Variable from Eastward
1		4	5	
2		4	5	
3		4		
4		4		
5		3	5	
6	EbS	3	5	
7		4		
8		4		
9		4	5	
10	EbS.	4	5	
11		4	5	
12		4	5	

Leeway allow'd except

Remarks on Monday 23^d July 1810

First part as many days have past dirty cloudy weather plenty of squalls, but more favorable, Middle part the wind Shifts Easterly more than it has been in a squall, double reef Topsls haul up mainsail in like the at 5 am it becomes more moderate but quite large squalls. Shake reefs out of Topsl & set the Top Galls. at 6 Am the man from aloft sings out a sail on the weather q^r and when I came to look at her found it was a Schooner & from every app^r was the one which had two days before been chase of us; at 7 am discovered a Ship on the weather bow & shortly seeing her the Sch^r app^d to have hove about stood f^r us — the Ship past us with her Royals & Kites set and I expect her to have been a Portuguese Ship from Europe ——

Lat obs 36° 52' N

Course & Dist.	dif. la.	diff. lo.	Lat.	Lon.	Va.
E12°S 85/81	ob. 17 ac. 17	ac. ch.	ob. 36.52 acc. 36.52	mde 101 E in 19.10 ch.	pm. 17°W am.
Dep. 80 E	— of acc. —	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	EbS	4		NNE
2		4		
3	East	3	5	
4		3	5	
5	EbS	3	5	
6		3	5	
7		3	5	
8		3	5	
9	EbN	4		
10		4		
11		4	5	
12		4	5	
1		4		
2	E¾N	4		
3		4	5	
4	EbN	4	5	
5		4		
6		4		
7		5		
8		5		
9		7	5	
10		7	5	Variable
11		7	5	
12		7	5	

amplitude by Mr Smith at ⊙ Setting, being the second obs^d since leaving the american Shore

N W ¼ W 4~~5~~° ~~40~~
2 8. 36 declination amplitude
~~1~~ 7 Variation Westerly 17°. 24' West variation
.24

Remarks on Tuesday 24 July 1810

First Gales & Squally; at 2 PM saw 4 Sails of vessels some dist. windward bearing a Beam, but before daylight we passed two of which were almost in our wake a Stern — at 8 Pm double reefed the Topsls, middle part very squally & dark. at am Shook reefs out of Topsl. at 7 Sett the Top Galls & all reefs out of Topsl — very heavy Sea going & very Strong Breezes, at Meridian make all Sail & — & more moderate

Lat obs 37°. 35' N

Course & Dist.	dif. la.	diff. lo.	Lat.	Lon.	Va.
E23°N 112/110	ob. 43 ac. 37.5	ac. ch.	ob. 37.35 acc. 37.30	mde 128 W in 17°. 2' ch.	pm. 17° W am.
Dep. 101 E	½ of acc. 5	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	E b N	5	5	N b W
2		5	5	
3		5	5	
4		5	5	
5		5		
6		5		
7		4	5	
8		4	5	
9		2	5	
10		2	5	
11		6	5	
12		6	5	
1		5	5	
2		5	5	
3		5		
4		6		
5		5	5	
6		5	5	
7		5	5	
8		7		
9		7		
10		7		
11		7		
12		5	5	

Yesterdays & to days observation diff from D R considerable, but yesterdays I do not consider true, the fault of current arising from [illegible], & as the log did not give as much N as the obs yesterday by 6 m I add to the diff to day of 34/6 } 40 m and that diff from D R 13 m North which is most likely caused by [illegible]

Remarks on Wednesday July 25. 1810

These 24 Hours with more favourable Simptoms than they made its app. toward for a number of days – A variety of sail made and taken in as the Squals approach – which are quite often. Latter part and the close quite pleasant & a charming breeze

amplitude at ☉ rising E 8. 47 N
true amplitude — 25 27
Westerly 17" 40 var

Lat ob 38° 9 N

Course & Dist. E 20° N 124/117	diff.lat. ob. 40 ac. 55	diff.lo. ac. ch.	Lat. ob. 38.9 acc. 38.22	Lon. mde 140 in 14.42 } E W ch	Va pm 17 W am
Dep. 109 E	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	E b S	7		WSW
2		7		
3		7		
4		7		
5		6	5	
6		6	5	
7		7	5	
8		7	5	N N W
9	E b N	4		
10		4		
11		5	5	
12		5	5	
1		6		
2		6		
3		6		
4		6		
5		6		
6		6		
7	E b S	6		
8		5		
9		5		
10		5		
11		4		
12		4		

Remarks on Thursday July 26 1810

Strong breezes & squally, at in light sails, & at 7 P.M. took in Top Gall sails, and double reeff the Topsails, Heavy Squalls with large quantity of Rain Middle part much as the first. At 4 A.m. fell in with a fleet of English transports 47 Sail, from Gibraltar bound to London. At 8 a.m. made all sail possible it being quite pleasant & the weather more so than the bounds of Reason, continued in Co. with 74 gun English Ship & a Frigate & two Brigs bound I suppose to Lisbon from London,

Lat obs 38° 46 N

Course & Dist. E 15° N 139/135	diff.lat. ob. 37 ac. 39	diff.lo. ac. ch.	Lat. ob. 38.46 acc. 38.48	Lon. mde 169 in 11.53 } E W ch	Va pm 17 W am
Dep. 130 E	S of acc. 2	of acc.	Bar.	Ther.	

at 4 Pm of the 28th lit go anchor off the old ancient Castle, 10 fathoms water

H	Courses.	K	F	Winds &c.
1	E b S	3	5	N S W
2		3	5	
3	E S	3	5	
4		3	5	
5	E b S	4		
6		4		
7	E b N	3		
8	E b N	3		
9	"	3		
10	Hove too	3		
11	"			
12	"			
1	"			
2	"			
3	E b N	2	5	
4	E S E	2	5	
5	E S E	3	5	
6		3	5	
7	"	3		
8	"	3		
9				
10				
11				
12				

Note, I think the Latitude laid down of the Rock of Lisbon is something out of the way By obs this I make it lay in Lat 38. 54 N. And by an old ancient Chart onboard lays it down in 38° 52, which in my openion is very near Correct,

Remarks July 27th on Friday 1810

These 24 Hours commences Winds with light breezes & fair weather, at 6 Pm made the Land. call'd the Rock of Lisbon — at a distance of not less than 12 Leagues E b S, Remarkable for its bold & lofty appr. — at 7 P.M took in all light Sails and at 11 P.M took in M Top Gall Sail and hove too, at 3 am made sail again at 4 am the Rock bore E S E dist 6 Leagues, at 9 am took a Pilot on board, at 11 am Enter'd the mouth of River Tagus in Co with an English 74 Gun Ship & two frigets and two Brigs — I paid the Pilot 3 $ for his Services —

Rock bears at obs ⊙ - N 6 miles

Lat obs. 38. 45 N

Course & Dist.	dif. la. ob. ac.	diff. lo. ac. ch.	Lat. ob. 38. 45 acc.	Lon. mde 74 E in { ⊕ ch.	Va. pm. am. 17 W
Dep. 50 E	of acc.	of acc.	Bar.	Ther.	

Lo R. for Long at Mer. of this day 10° " 29 for Ship 9 . 24 Rock {5° - 9 47} Dept. dep Ship Head off Reckoning —

H	Courses.	K	F	Winds &c.
1				
2				
3				
4				
5				
6				
7				
8				On board Brig
9				249 Sheep
10				5 ditto
11				254
12				
1				
2				
3				
4				
5				
6				
7				
8			Brig	orlengo Fordick
9				
10		for		Bonising —
11				
12				

Sunday at 10 am weigh'd from off the City of Lisbon in the Tagus River wind from the South & Eastward at Meredian was close in with Bellam Castle & Shortly after

Sept 23. 1810 discharged our Pilot which I paid 10 Spanish Doll for taking the vessel from Bellam to Town of from thence to Sea —

One Doll paid another Pilot,

Pass'd over the Bar in Company with Brig Richard, Mason for Phil
" Ditto for Washington N C
& two Portugee Ship Bound [illegible]

Course & Dist.	dif. la. ob. ac.	diff. lo. ac. ch.	Lat. ob. acc.	Lon. mde in { ⊕ ch.	Va. pm. am.
Dep.	of acc.	of acc.	Bar.	Ther.	

Journal from the River Tagus in Lisbon Capital of Portugal onboard Sumatra Bound for Newyork

H	Courses.	K	F	Winds &c.
1				
2				½ pt Leeway allowed
3	W½N½N	5		North
4		5		
5		5		
6	WNW	5		
7	NW½W	5		
8		5		
9		5		
10		5		
11		5		
12		5		Variable
1	NWbW	4	5	
2		4	5	
3		4		
4		4		
5	NW	4	5	
6		4	5	
7	NW½W	4	5	
8		5		
9		5		
10		5		
11	NWbW	6		
12		6		

Monday 24th Sept. 1810

At 2 PM Point Jullian Bore E ½ N dist 4 leagues from which I take my departure, Bound for Newyork

Lat Pt Jullian 38°.41' N Long 9°.22' W
N york — 40.28 N 74.07 "

Middle & Latter part clear weather with Considerable Swell & fresh Breezes

Lat Obs 38°,44' N

Course & Dist.	diff.lat.	diff.lo.	Lat.	Lon.	Va
W ½ N 113	ob. 3' ac. 3'	ac. ch.	ob. 38°, 44' N acc. Same	mde 16.5 W in 12°, 7' Wch	pm 2 points am
Dep. 128 W	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	NW½W	5	5	N b E ½ E
2		5	5	
3	NWbW	6		
4	"	6		
5		6		
6		6		
7	NW½W	5	5	
8		5	5	
9		6		
10		6		
11		4	5	Variable
12		4	5	
1	NW½W	5	5	
2		5	5	
3		5	5	
4		5	5	
5	NW½W	4	5	
6		4	5	
7		4		
8		4		
9	WNW	3	5	
10		3	5	
11	West	3	5	
12		3	5	

Remarks on Tuesday 25th Sept. 1810

Principal of the 24 Hours cloudy & hazy moderate Swell & no Obs

Wind very irregular & variable & has some appearance of a Storm

No Obs,

Course & Dist.	diff.lat.	diff.lo.	Lat.	Lon.	Va
W ½ N – 120	ob. none ac. 2' N	ac. ch.	ob. none acc. 38°, 46'	mde 155 W in 14°, 42' Wch	pm 2 pts am
Dep. 120	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	W b N ½ N	3	5	North
2		3	5	
3	W b N	3		
4	″	3		
5	″	3	5	very Variable
6	″	3	5	
7		4		
8		4		
9	NW b N	4		
10		4		
11	W N.W.	3		
12		3		
1	N W b W	2	5	
2		2	5	
3	W b N	1		
4		1		
5	NW b W	2		
6		2		[illegible]
7		2		
8		2		
9	W N W	2		
10		2		
11	NW b W	2		
12		2		

Remarks on Wednesday 26th Sept. 181

Irregular & variable Winds with out any great force, [illegible] Settled, no Particular Remarks

Lat obs 38°. 30' N

Course & Dist. W b S. 65	dif. la. ob. 16' ac. 15	diff. lo. ac. ch.	Lat. ob. 38. 30 N acc. 38. 33	Lon. mde 82 M in 16. 4 ch.	Va. pm. 2 pts am.
Dep. 64 W	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	NW b ½ N	2	5	SSW
2		2	5	
3		3		
4		3		
5	NW b N ½ N	4		Variable
6		4		
7	N NW	4		
8		4		
9	NW ½ N	4	5	
10		4	5	
11	N N W	4	5	
12		4	5	
1	NW b N	5		
2		5		
3		6		
4		6		
5		5		
6		5		
7		1	5	
8		1	5	
9	N NW ½ W	4		
10		4		
11	NW b N	5		
12		5		

Remarks on Thursday 27th Sept 181

First part & middle light breezes with our Steering sails set, Latter part Squally with Rain.

Lost 1 Ram Sheep this day

Lat obs 40°. 33 not certain

Course & Dist. NW b W 98	dif. la. ob. ac.	diff. lo. ac. ch.	Lat. ob. not certain acc. 39. 24	Lon. mde 106 M in 17. 50 ch.	Va. pm. 2 pts am.
Dep. 84'	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	NWbN	7	5	
2		7	5	
3		5	5	
4		5	5	
5	NWbW	5		
6		5		
7	NW½W	6	5	
8		6	5	North & Easterly
9	NWbW	4	5	
10		4	5	
11	WNW	6		
12		6		
1		6	5	
2		5	5	
3	NNWbW	6		
4		6		
5		5		
6		5		
7		5		1 Ewe Sheep died the
8		5		last 24 Hours
9	WNW	5		
10		5		
11		5	5	
12		5	5	

Remarks on Friday 28th Sept. 1810

First part squally & wind variable —
at 6 PM sent down royal yards
at 8 single reefd the topsail in top
Gallt & Staysails at 10 close reefd the
Topsl & doubl reefd the Trysail &
handed the Jib at 12 handed
the foresail & furled the
Mr. mainsail. At Main Staysail
the Wind accompanied with great
plenty of Rain increasing with great
force till 1 am when the Gale
moderated at Meridian made sail
again — 1 Ewe Sheep died
Bad weather - close
Lat obs 39 - 29

Course & Dist. West per 115	diff. lat. ob. ac.	diff. lo. ac. ch.	Lat. ob. 39. 29 acc. 39. 16	Lon. mde 149 W in 20. 19 } ch	Va pm am 2 pt
Dep. 114 W	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	W½N	7		N & E
2		7		
3	West	6	5	
4		6	5	
5	SWbW	7	5	
6		7	5	
7		7		
8		7		
9		7		
10		7		
11		6		
12		6		
1		5		
2		5		
3		11		NbW
4		11		
5		2	5	
6		2	5	
7		2	5	
8		2	5	
9	SW	2	5	
10		1	5	
11		2		
12		2		

Remarks on Saturday 29th Sept. 1810

The weather in some measure
abated its force. Heavy sea destroys
Breezy hops appear. It impracticable
to weather away Corvo & therefore
at 4 PM Bore away for the
purpose of going to the South
Islands. But at meridian the
wind from the Northd almost
expiring — & nearly Calm
Lat obs 38. 00 N

1 Ewe Sheep } died the last 24 Hours
1 Ram }

Course & Dist. SW¼S - 119	diff. lat. ob. 89 ac. do	diff. lo. ac. ch.	Lat. ob. 38° 0 N acc. 38 . 0	Lon. mde 102 W in 22. 01 } ch	Va pm am 2 pt
Dep. 80 W	of acc. —	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	SSW	1	5	
2		1	5	
3	South	1	5	
4		1	5	
5	SE	1	5	
6		1	5	
7	Calm			
8	SE	2	5	
9		2	5	
10		3	5	
11	SE b E	3	5	
12	E S E	4		
1		4		
2	E b S	3		
3		3		
4		4		
5		4		
6		3	5	
7		3	5	
8				
9	N b W	4	5	
10		4	5	
11		3	5	
12	N b E	3	5	

Remarks on Sunday 30th Sept 1810

Light winds and very unfavorable
for our prospects in the
present State of this ship very pleasant
Having a large Stock on Board
of the [illegible] of very [illegible] [illegible]
At meridian Spoke a Brig
from Lisbon out 8 days Bound
for Phil. Capt Fittemore

one Ewe Sheep died this 24 Hours

Long of Brig Fittemore of Phil 19.30 W

Lat Ob 37.. 39 N

Course & Dist. N 3/4 E 40	dif. la. ob. ac.	diff. lo. ac. ch.	Lat. ob. 37. 39 N acc. 37. 36	Lon. mde 42 E in 21.. 19 W ch.	Va. pm. am. 2 pts
Dep. 32 East	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	W b N	4		S b W
2	"	4		
3	"	4		
4	"	4		
5	W N W	4		S West
6		4		
7		4		
8		4		
9		4		
10		4		
11	W b N	3	5	
12		3	5	
1	W N W	4		
2		4		
3	W b N	3	5	
4		3	5	
5	W N W	5		
6		5		
7		5		
8		6		
9		6		
10		6		
11		7		
12		7		

Remarks on Monday 1st Octob 1810

From the Ship there [illegible] 19.30 / 2.15 / 21.46 of Long

Lat Ob 37.. 49 N

Course & Dist. 108	dif. la. ob. ac.	diff. lo. ac. ch.	Lat. ob. 37.. 49 acc.	Lon. mde 106 W in 23.. 2 ch.	Va. pm. am. 2 pts
Dep. 107 W	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	WNW	7		SW
2		7		
3		5		
4		5		
5		5		
6		5		
7		1	5	21.46
8		1	5	1
9		2	5	22.46
10		2	5	
11		1	5	
12		1	5	
1	NW, N	1		
2		1		
3	Calm			
4				
5				
6				
7				
8				
9				
10				
11				
12				

Remarks Tuesday 2d Octob 1810

One Live Sheep died this 24 Hours

Lat obs 37°.55 N

Course & Dist. West 47	diff. lat. ob. ac.	diff. lo. ac. ch.	Lat. ob. 37.55 acc.	Lon. mde 60 in 24.35 } © ch	Va pm 2 pts am
Dep. 47	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	Calm			
2				
3				
4	″			
5	North	1	5	ENE
6		1	5	
7		1	5	
8		1	5	
9		1	5	
10		1	5	
11		4		
12		4		
1		5	5	
2		5	5	
3		5	5	
4		5	5	22.46
5		6		36
6		6		23,22
7		7		
8		7		
9		7	5	
10		7	5	
11		7	5	
12		7	5	

Remarks Wednesday 3d Octob 1810

Three live Sheep died this day

Lat obs not certain 39°.03 N

Course & Dist. NNW 76	diff. lat. ob. 68 ac. 88	diff. lo. ac. ch.	Lat. ob. 39.03 acc. 39.23	Lon. mde 36 in 25.36 } © ch	Va pm 2 pts am
Dep. 28	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.	Remarks on Thursday 4th Octr 1810
1	North	7	5	EbN	
2		7	5		
3		7	5		
4		7	5		
5		7	5		
6		7	5		
7		7	5		
8		7	5		
9	NWbN	6	5		3 Ewe Sheep died this day
10		6	5	23.22	
11		4	5	1 57	
12		4	5	25.12	Lat obs 40° 35' N
1		4	5		
2		4	5		
3		4	5		
4		4	5		
5		5	5		
6		5	5		
7		4			
8		4			
9		2	5		
10		2	5		
11	NNW	2			
12		2			

Course & Dist. North 42°W 124	dif.la. ob. 93 ac. 93	diff.lo. ac. ch.	Lat. ob. 40.35 acc. 40.35	Lon. mde 110 ☾ in 27. 01 ch.	Va. pm. am. 2pts
Dep. 84 W	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.	Remarks on Friday 5th Octr 181
1	WNW	2			
2		2			
3		2			
4		2			
5	NWbN	2	5		
6		2	5		
7	NNW	1			
8		1			
9	North	2			
10		2			
11	NbE	2			
12		2			
1		3		½ pt variation	
2		3		25. 12	
3	NNE	3	5	57	
4		3	5	26. 9	
5	NE	2	5		
6		2	5		
7	WNW	3			
8		3			
9	WbN½N	4			
10		4			
11		4	5		Lat obs 40° 59' N
12		4	5		

Course & Dist 64 NWbW½W 54	dif.la. ob. 25 ac. 21.6	diff.lo. ac. ch.	Lat. ob. 40° 59 acc. 40.56	Lon. mde 57 ☾ in 27. 58 W ch.	Va. pm. am. 2pts
Dep. 43	of acc.	of acc.	Bar.	Ther.	

Remarks on Saturday 6th 1810

H	Courses.	K	F	Winds &c.
1	WbN ½ N	4		North
2		4		
3		2	5	
4		2	5	
5	West	2	5	
6		2	5	
7	WSW	1	5	
8		1	5	
9	NNE	1	5	
10		1	5	
11	NbE ½ E	2		Variable
12		2		
1		2		unchangeable
2		2		
3		3		
4		3		
5	NbW	2		
6		2		
7	NE ½ E	3	5	16.9 45 16.54
8		3	5	
9	NNW ½ N	5	5	
10		5	5	
11		5	5	
12		5	5	

7.58
40
28.45

Lat Obs not Certain

Course & Dist. NW¼N 73/53	diff. lat. ob. ac. 35	diff. lo. ac. ch.	Lat. ob. not certain acc. 41.24	Lon. mde 45 W in 28.43 ch	Va pm 2 pts am
Dep. 34 W	of acc.	of acc.	Bar.	Ther.	

Remarks on Sunday 7th October

H	Courses.	K	F	Winds &c.
1	NNW	5	5	West
2		5	5	
3	NbE ½ E	4		
4		4		
5	NbE	3	9 ×	
6		1	5 ×	
7	NNE ½ E	2	5	1 pt leeway Variable
8		2	5	"
9		2	5	"
10		2	5	"
11		5	5	"
12		5	5	"
1		5	5	"
2		5	5	"
3	NbW	3	5	"
4		3	5	"
5	NNE	4	5	"
6		4	5	"
7		4		"
8		4		"
9		×		"
10		×		"
11	NEbN	4	5	"
12		4	5	"

Lat Obs 42°, 35 N

Large bunch of Gulf weed seen this day

Course & Dist. N¾E 84/72	diff. lat. ob. 71 ac. 74	diff. lo. ac. ch.	Lat. ob. 42, 35 acc. 42.38	Lon. mde 15 E in 28, 28 ch	Va pm 2 pts am
Dep. 11 East	of acc.	of acc.	Bar.	Ther.	

28 20

H	Courses.	K	F	Winds &c.
1	N E b N	2	5	2 pts N W b W
2		2	5	〃
3		2	5	〃
4		2	5	〃
5		2	5	〃
6		2	5	〃
7		2	5	〃
8		2	5	〃
9	Hove too	1		Came up N E b E
10		1		off to East
11		1		
12		1		
1		1		Middle ig E b N pst
2		1		2 pts west variation
3		1		15 Leeway say E S E course
4		1		
5		1		
6		1		
7		1		
8		1		
9		1		
10		1		
11		1		
12		1		

Remarks on Monday 8th. 1810

Heavy Gales & rough Sea

, Larboard tack aboard

Lat obs 42.40 N

Course & Dist. E N E 28	dif. la. ob. 14 ac. 11	diff. lo. ac. ch.	Lat. ob. ~~42~~ 42.40 acc. 42.45	Lon. mde 30 E in 27.55 ch.	Va. pm. am. 2 pts
Dep. 262	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	} Laying too			
2				
3	West	2	5	N N W
4		2	5	
5	W S W	2	5	Leeway 2 pts
6		2	5	
7	Hove too			came up W N W
8	off W S W.			Starboard tacks aboard
9				
10	Drift 1 Mile p Hour			
11				
12				
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

Remarks on Tuesday 9th. Octob 1810

No obs this day

Course & Dist. S W 28	dif. la. ob. ac.	diff. lo. ac. ch.	Lat. ob. none acc. 42.22	Lon. mde 12 W in 28.7 ch.	Va. pm. am. 2 pts
Dep. 9 W	of acc.	of acc.	Bar.	Ther.	

Wednesday 10th Octob 1810

H	Courses.	K	F	Winds &c.
1				Laying too came up NW
2				& N - off to West
3				1 mile p Hour drift
4				
5				
6				
7				
8				
9				
10				
11				
12				
1				
2				
3				
4				
5				
6				
7	WbN	0		
8		3		2pt Drif
9		5	5	1
10		5	5	1
11		6	5	1
12	WbN½N	6	5	1

Lat obs 41,, 35 N.

Course & Dist. SWbW. 46	diff.lat. ob. 47 ac. 67	diff.lo. ac. ch.	Lat. ob. 41,, 35 acc. 41.55	Lon. mde 49 W in 28,, 56 ch	Va pm 2pt am
Dep. 37 W	of acc.	of acc.	Bar.	Ther.	

Thursday 11th Octob 1810

H	Courses.	K	F	Winds &c.
1	WbN½N	6	5	NNE
2		6	5	
3		7		
4		7		
5		7	5	
6		7	5	
7	WbN	0		
8	WbN½N	0		
9		0	5	
10		6	5	
11	WNW	0		
12		0		
1	WbN½N	7	5	
2		7	5	
3		7	5	
4		7	5	
5	NbW	7	5	
6		7	5	
7	NW½W	7		
8		7		
9	NNW	7		
10		7		
11		7	5	
12		7	5	

Lat obs 40,, 54 N. not certain

Course & Dist. WbS¼S 179/168	diff.lat. ob. 41 ac. 0	diff.lo. ac. ch.	Lat. ob. 40. 54 acc. 41. 27	Lon. mde 216 W in 32,, 32 ch	Va pm 2pt am
Dep. 163 W	of acc.	of acc.	Bar.	Ther.	

The dif of Lat arising in two days west ~~L~~ Latitude is owing to not allowing the vessel what drift she made in stead of 1 knot drifted 2 knots

D R. & Observation this day deviate very much say 33 miles should allow accordingly

H	Courses.	K	F	Winds &c.
1	NWbW½W	8	5	
2		8	5	
3	NWbW	8		
4		8		
5		9		
6		9		
7		7	5	
8		7	5	
9	NWbW½W	8		
10		8		
11		8		
12		8		
1		8		
2		8		
3		7	5	
4		7	5	
5		7	5	
6		7	5	
7	WNW	7	5	
8		7	5	
9	NWbW½W	6		
10		6		
11	WSW	5		
12		5		
		101		

Remarks on Friday 12th Octob 1810

+ Considerable Gulf weed seen.

32,32
3,56
36,28

Lat obs 40°.56′N

Course & Dist. West - 101	dif.la. ob. 2 ac. 20	diff.lo. ac. ch.	Lat. ob. 40.56 acc. 41.14	Lon. mde 236 W in 36.28 ch. West	Va! pm. am. 2½
Dep. 100 E	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	[illegible]	5	5	
2		5	5	
3	NWbW½W	6		
4		6		
5	WSW	6	5	
6		6	5	
7		4		
8		4		
9	NWbW½W	4		
10		4		
11		3		
12		3		
1	WbS	3		
2		3		
3	West	4		
4		4		
5	W½S	2	5	
6		2	5	
7	WbS	2		
8		2		
9		1	5	
10		1	5	
11		1		
12		1		

Remarks on Saturday 13th Octo 1815

A very large swell from the Eastward

Lat Observd 40°.47′N

Course & Dist. W½S - 06	dif.la. ob. 9 ac. 5	diff.lo. ac. ch.	Lat. ob. 40.47 acc. 40.42	Lon. mde 112 W in 38.20 ch.	Va! pm. am.
Dep. 05 W	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1				Calm
2				
3				
4				
5				
6				
7				
8				
9				
10				
11	NW	6	5	W & NW
12		6	5	
1		6		
2	" E N	4		N & E
3	W b S	6		Topgt Breezy
4		6		"
5	N b W	5		"
6		5		"
7		3	5	"
8		3	5	" allowed to day 12 miles
9		5		" diff Westing for yesterday
10		5		for Heave of Sea
11		6		" ½ Knot per Hour
12		6		"

Remarks on Sunday 14th Octob 181

Since a Strong South Curt this last 24 Hours of 35 miles - but I allow nothing in calculation Believing it to be to the South Westward —

Lat Obs 40°„10 N

Course & Dist.	diff.lat.	diff.lo.	Lat.	Lon.	Va
West — 74/55	ob. 37 ac. 2	ac. ch.	ob. 40„10 N acc. 40.35	mde 94 W in 39„54 W ch	pm 2 pts W am
Dep. 71 W	of acc.	of acc.	Bar.	Ther.	

39.54
2.24
42.18

H	Courses.	K	F	Winds &c.
1	W b N	4	½	Topgt Breezy North
2		4		"
3		5		"
4		5		"
5		6		"
6		6		"
7		5		
8		5		
9	W b N ½ N	3	5	
10		3	5	
11	W ½ N	6	5	
12		6	5	Variable
1	West	5		
2		5		
3	W b N	4		
4		4		
5		4		
6		4		
7	W b N ½ N	5		
8		5		
9		4	5	
10		4	5	
11	W N W	5		
12		6		

Remarks on Monday 15th Octob.

At meridian Spoke the Ship Susannah Bunce from N York. Bound for Madeira out 22 days.

Curt South of obs 27 miles

Lat Obs 39° 27' N

Course & Dist.	diff.lat.	diff.lo.	Lat.	Lon.	Va
W b N ¼ N 117	ob. 43 ac. 20	ac. 2 ch.	ob. 39. 27 N acc. 39. 42	mde 146 W in 42„18 W ch	pm 2 pts am
Dep. 102 W	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.	Remarks on Tuesday 16th Octob
1	W b N	4		N b W	
2		4			
3		5	5		
4		5	5		
5	West	6			
6		6			
7		3	5		
8		3	5		
9	N b N	5			
10		5			
11		5		Variable	
12		5			
1	W b S	2			
2		2			
3	NW b W	4			
4		4			
5	NW	6		NE	
6		6			
7		4	5		
8		4	5		A great quantity of Gulf Weed
9		3			
10		3			
11		1	5		Lat Obs 39° 30' N
12		1	5		

Course & Dist. West South 100	dif. la. ob. 3 N ac. 14	diff. lo. ac. ch.	Lat. ob. 39" 30 acc. 34.44	Lon. mde 102 W ☾ in 44" 0 ch.	Va! pm. 2 pts am.
Dep. 70 W	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.	Remarks Wednesday 17th Octob 1810
I	NW	2		N b N	
2		2			
3		1	5		
4		1	5		
5		3			
6		3			
7	Calm				
8					
9	North	1		North	
10		1			
11		1			
12		1			
I	NNW	4			
2		4			
3		4	5		
4		4	5		
5		5	5		
6		5	5		
7		7	5		
8		7	5		
9	NW	8			
10		8			
11		7			Lat Obs 40° 43 ct
12		7			

42.18
1.42
44.0

Course & Dist. NW ¾ N 90	dif. la. ob. 40. 43 ac. 40, 21	diff. lo. ac. ch.	Lat. ob. 40" 43 acc. 40" 21	Lon. mde 13 W ☾ in 45" 33 ch.	Va! pm. 2 pts am.
Dep. 72 W	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	NW	8		SSW
2	"	8		
3	"	9		
4	"	9		
5	"	9		
6	"	9		variable
7		9		
8	"	9		
9	NNW	10		
10	Hove too			
11				
12				
1				
2				
3				
4				
5				
6	NNW	1	5	West
7		2	5	
8	NWbN	2	5	
9		4	5	
10		4	5	
11	NNW	4		
12		4		

Remarks on Thursday 18th Octob

Water couloured

Lightning in great abundance

Northerly Cur.t 23 miles

Lat Obs 42° 02' N

Course & Dist. NW¾N 125/90	diff.lat. ob. 77 ac. 56	diff.lo. ac. ch.	Lat. ob. 42, 2 acc. 41,34	Lon. mde 77 W in 46,50 ch	Va pm 2 pts am
Dep. 58 W	of acc.	of acc.	Bar.	Ther.	

45,33
1.17
46.50

H	Courses.	K	F	Winds &c.
1	NNbW	2	5	SWbW
2		2	5	
3		3		
4		3		
5		4		
6		4		
7		4		
8		4		
9	to NW	4		
10		4		
11		3	5	
12		3	5	
1		7	5	
2		7	5	
3	NNbW	6	1	
4		6	1	
5		3	5	
6		3	5	
7		2	5	
8		2	5	
9	to NW	3		
10		3		
11		6	5	
12		6	5	

Remarks on Friday 19th Octob 1810

Water couloured & suppose not off from soundings.

A great quantity of Lightning all around us during the night

Northerly Cur.t 21 miles.

Lat Obs 42° 35' N

Course & Dist. WbN¾N 101/99	diff.lat. ob. 33 ac. 12	diff.lo. ac. ch.	Lat. ob. 42,35 acc. 42.14	Lon. mde 133 W in 49,3 ch	Va pm 2 pts am "
Dep. 100	of acc.	of acc.	Bar.	Ther.	

Heavy Squally & very sudden, & give a person no Warning! of their approaching—

H	Courses.	K	F	Winds &c.
1	NWbN	4		NWbW
2		4		
3		4	5	
4		4	5	
5		4	5	
6		4	5	
7	WbN	4		
8		4		
9	WbN½N	4	5	
10		4	5	
11	NWbW	4		
12		4		
1	NbW	2	5	
2		2	5	
3	West	4	5	
4		4	5	
5	WSW	6		NbW
6		6		
7		6		
8		6		
9		6		
10		6		
11	WbS	6		
12		6		

Remarks on Saturday 20th Octob.

Water light coulour'd & judge myself on Soundings but being very rough cannot Sound. —

Very rough & very large Sea & every thing to make man's life unhappy.

Lat. ob 42°.10 N

Course & Dist. WbS¼S 113/103	dif. la. ob. 25 ac. 12	diff. lo. ac. ch.	Lat. ob. 42. 10 acc. 42„ 23	Lon. mde 125 in 51„ 9	☾ W ch.	Va. pm. 2 pts am.
Dep. 93 W	of acc.	of acc.	Bar.	Ther.		

H	Courses.	K	F	Winds &c.
1	W½S	7		North
2		7		
3		6		
4		6		
5	West	6		
6		6		
7	W½N	5	5	
8		5	5	
9		4	5	
10		4	5	
11	WbN	3		
12		3		
1		2	5	
2		2	5	variable
3	NWbW	1	5	
4		1	5	
5	WSW	1	5	
6		1	5	
7	SW	3		
8		3		
9		2		
10		2		
11	SSW	2		
12		2		

Remarks on Sunday 21st Octob 1810

Judging that I left the West part of the Bank at 3 PM I make a note of the same for a guide. Long 53°. 10' W

1°

54„21 West

1. 13
52. 42

Course & Dist. W¾ 87/89	dif. la. ob. 56 ac. 46	diff. lo. ac. ch.	Lat. ob. 41. 14 acc. 41. 24	Lon. mde 93 in 52„ 42	☾ West ch.	Va. pm. 2 pts am.
Dep. 70 W	of acc.	of acc.	Bar.	Ther.		

H	Courses.	K	F	Winds &c.
1	N b W	5		NE & N
2		5		
3	N ¼ W ½ W	5	5	
4		5	5	
5		3		
6		3		
7	N.W. W ½ W	2	5	
8		2	5	
9	N b W	3	5	
10		3	5	
11		4		
12		4		
1		6		
2		6		Variable
3	NW	4		
4		4		
5	NW ¼ W ½ W	3		
6		3		
7	WSW	2	5	
8		2	5	
9	NW	2	5	
10		2	5	
11		2		
12		2		

Remarks on Monday 22d Octob 1810

54. 21
1. 19
55 " 31

52. 4
1. 1
54. 01

Lat Obs 41° 55' N

Course & Dist. N b W 87/78	diff. lat. ob. 41 ac. 21	diff. lo. ac. ch.	Lat. ob. 41, 55 acc. 41, 35	Lon. mde 79 in 54. 01 ☾ W ch	Va pm 2 pts am
Dep. 59 W	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	SW	2		SW
2	NW b W ½ W	3		
3	W b NW	5	5	
4		5	5	
5		5	5	
6		5	5	
7		5	5	
8		5	5	
9	"	5		
10	N ¼ W	5		
11	N ½ NW	3		
12		3		
1	NW b W	5		
2		5		
3		5	5	Variable
4		5	5	
5	NW ½ W	5		
6		5		
7	NW	4		
8		4		
9	NW b W	3		
10		3		
11		2	5	
12		2	5	

Remarks on Tuesday 23d Octob 1810

55. 31
2. 16
57 " 47.

at midnight came up a violent thunder storm & in a surprizing maner which made every thing tremble with the wind & Rain lasted for about 20 minutes

Lat Obs 42° 33' N

Course & Dist. N 69° W 134/106	diff. lat. ob. 28 ac. 25	diff. lo. ac. ch.	Lat. ob. 42, 33 acc. 42. 25	Lon. mde 136 in 56 " 17 ☾ W ch	Va pm 1½ pts am
Dep. 101 W	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	W b N	4		SW
2		4		
3	W ½ N b N	4		
4		4		
5				
6				
7	SW b S	2	5	1 [illegible]
8		2	5	1
9	SW b W	2	5	1
10		2	5	1
11		2	5	1
12		2	5	1
1	WSW	2	5	1
2		2	5	1
3	W b S	3		
4		3		
5		4		
6		4		
7		4		
8		4		
9		4	5	
10		4	5	
11		5	5	
12		5	5	

Remarks on Wednesday 24th Octob

57.47
59
58.46

Lat Obs 41.31 N

56.17
59
57 16

Course & Dist. SW ¾ S 79	dif. la. ob. 63 ac. 54	diff. lo. ac. ch.	Lat. ob. 41. 31 acc. 41. 24	Lon. mde 59 in 57, 16 ☾ ch.	Va. pm. am. 1 ¼
Dep. 44 W	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	W b S	5		N NW
2		5		
3		5	5	
4		5	5	
5	West	6		
6		6		
7	W b N	6		
8	"	6		
9	"	5		
10	"	5		
11	"	7		
12	"	7		
1	"	5	5	
2	"	6	5	
3	"	6	5	
4	"	6	5	
5	"	7		
6	"	7		
7	"	8		
8	"	8		
9	"	8		
10	"	8		
11	"	8		
12		8		

Thursday 25th Octob 1816

58. 46
3. 14
62, 0

Lat Obs 40. 31 N

Course & Dist. WSW 157	dif. la. ob. 60 ac. 35	diff. lo. ac. ch.	Lat. ob. 40. 31 acc. 40. 56	Lon. mde 194 in 60. 30 ☾ ch.	Va. pm. am. 1 ¾ W
Dep. 116	of acc.	of acc.	Bar.	Ther.	

Friday 26th October 1810

H	Courses:	K	F	Winds &c.
1	WbN	7		ENE
2		7		
3	WbN ½ N	8		
4		8		
5		8		
6		8		
7		7		
8		7		
9	W ½ N	7		
10		7		
11		7		
12		7		
1		7		
2		7		
3		7		
4		7		
5		6	5	
6		6	5	
7		6		
8		6		
9		6		
10		6		
11		5		
12		5		

At meridian water coloured

Current South 31 miles

62.00
3.20
65.20

Lat Obs 40°,, 23 N

Course & Dist. W Southerly 153	diff.lat. ob. 7 N ac. 24 N	diff.lo. ac. ch.	Lat. ob. 40,,23 acc. 40,,55	Lon. mde 200 } ☾ in 63,,50 } ch	Va pm am 1 pt
Dep. 152 W	of acc.	of acc.	Bar.	Ther.	

Saturday 27th October 1810

H	Courses:	K	F	Winds &c.
1	WbN ½ N	4		North
2		4		
3	West	3		
4		3		
5	W ½ S	3		
6		3		
7		3		
8		3		
9	WbS	4		
10		4		
11		4		
12		4		NNW
1		4	5	
2		4	5	
3		5		
4		5		[illegible]
5	WbS	5		
6		5		
7	W ½ N	5		
8		5		
9	WbN	4		
10		4		
11		4		
12		4		

65.20
1.58
67.18

Lat Obs 39°,, 51 N

Course & Dist. WbS ½ S 95	diff.lat. ob. 32 ac. 30	diff.lo. ac. ch.	Lat. ob. 39,,51 acc. 39,,53	Lon. mde 110 } ☾ in 65,,48 } ch	Va pm am 1 pt
Dep. 90 W	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	W b N ½ N	6		[illegible]
2		6		
3	W.N.W	6		
4		6		
5		6		
6		6		
7		6		
8		6		
9		5		
10		5		
11		4	5	
12		4	5	
1		3		
2		3		
3		4		
4		4		
5		2	5	
6		2	5	
7		3		
8		3		
9		1	5	
10		1	5	
11		1	5	
12		1	5	

Remarks on Sunday 28th Octob

Water much Coloured Sounded no Bottom

67„18
2„7
69„25

Lat obs 40„5 N

Course & Dist. W¾ N. 90	dif.la. ob. 14 ac. 24	diff.lo. ac. ch.	Lat. ob. 40„5 acc. 40. 29	Lon. mde 127 in 67„55 ch.	Va. pm. am. °4
Dep. 97 W	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	W N W	1		E S E
2		1		
3		2		
4		2		
5		2		
6		2		
7	W b N	3		
8		3		
9		3		
10		3		
11		1	5	
12		1	5	
1		1		
2		1		
3		1		
4		1		
5		3		
6		3		
7		3	5	
8		3	5	
9		4	5	
10		4	5	
11		3		
12		3		

Remarks on Monday 29th Octob 1810

These 24 Hours Commences Smooth Sea Clear Skies & Small breezes, at 5 P.M Sounded but no bottom, Water much Colour'd, Middle very pleasent, but no wind Scarsely; at Meridian Sounded 84 fathoms Green mud with very thin white & black Sand, hardly discoverable & pieces of Small Shells —

69.25
1.18
70„40

No Obs,

Course & Dist. W¼ N 57	dif.la. ob. ac. 3	diff.lo. ac. ch.	Lat. ob. acc. 40„8	Lon. mde 70 W in 69„15 ch.	Va. pm. ¾ am.
Dep. 60	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	W b N	4	5	NE
2		4	5	
3		3	5	
4		3	5	
5		4	5	
6		4	5	
7		6		
8		6		NE
9		7	5	
10		7	5	
11		7	5	
12		7	5	
1		5		
2		5		
3		5	6	[illegible]
4		5	6	
5		6	5	
6		6	5	
7		6	5	variable
8		6	5	
9	W b S	5	5	
10		5	5	
11		5		
12		5		

Remarks on Tuesday 30th Octob

At 6 PM sounded 70 fathoms, variegated [illegible] white & black sand; at 12 at night sounded with [illegible] Blowing had got no bottom, and at ~~[illegible]~~ 4 Am, sounded & had the same Soundings

At meridian sounded 36 fathoms, yellow & black sand with a few p. small flakes

72 53
73.33 Fath —

Lat Ob 39.54 N

69.1
2 5
72

Course & Dist. W ½ N 134	diff. lat. ob. 14 ac. 0	diff. lo. ac. ch.	Lat. ob. 39. 54 acc.	Lon. mde 1°3 in 72, 6 W ch	Va pm ½ pts am 1
Dep. 133 W	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	N b E	5		N b W
2	N N W	5		
3		4		
4		4		Variable
5	N W b W	4		
6		4		
7	N b E ½ E	3	5	
8		3	5	
9	N E	2		
10		2		
11	N N W	3	5	
12		3	5	
1	N W b W	3	5	
2		3	5	
3		4		
4		4		
5	N W	6		
6		6		
7		6		
8		6		
9		5		
10		5		
11		5		
12		5		

Remarks on Wednesday 31st Octob. 1810

Fresh Breezes & Cloudy

At 9 Am made the wood Lands Bearing NW b W. Distance 4 Leagues Sounded often, at 11 am Made the High Lands bearing North, at Meridian tacked Ship and stood to the Eastward, the Wind veering prevented fetching up with the [illegible] Lands,

Course & Dist.	diff. lat. ob. ac.	diff. lo. ac. ch.	Lat. ob. acc.	Lon. mde in ch	Va pm am
Dep.	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1				N b W
2				
3				
4				
5				
6				
7				
8	N E b N	4		
9		4		
10	N W b W	3	5	
11		3	5	
12		3	5	
1		3	5	
2	E b N	3	5	
3		3	5	
4		4		
5		4		
6	N N W	3	5	
7		3	5	
8		4	5	
9	N E b E	4	5	
10		5	5	
11	N N W	5	5	
12		4		

Remarks November 1st 1810

Fresh Breezes & Cloudy at 1 Pm
Single reef our Topsails at 2 Pm
tacked Ship and Stood to the Westward
at 5 tacked Ship & Stood the Eastward
the north part of the High Land
bore N b W dist 6 Leagues,
At 9 Pm tackd Ship to the Westward
At 6 Am made the High Land
bearing North dist 3 Leagues
at Meridian the High Land bore
N N W dist 5 Leagues

Course & Dist.	dif. la. ob. ac.	diff. lo. ac. ch.	Lat. ob. acc.	Lon. mde in	☾ ch.	Va. pm. am.
Dep.	of acc.	of acc.	Bar.	Ther.		

H				
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

Remarks on Friday Nov 2d 1810

Stiff Breezes from the Northward
and Eastward, at 3 Pm the Pilot
came on board, and at half past five
Came to anchor in 3 fathoms Water
at which time commenced Snowing and
during the Night there was a very
Severe Gale of Wind with a very
considerable of Body of Snow
which rode out by the Small Bower
& 55 fathoms Cable, We lay opposite
to the West Bank — The pilot never
came on board till We abreast the
light House, and was preparing to go into
the Horse Shoe, and in 10 minutes after
passing the Light, the Snow Shot the Light
in

Course & Dist.	dif. la. ob. ac.	diff. lo. ac. ch.	Lat. ob. acc.	Lon. mde in	☾ ch.	Va. pm. am.
Dep.	of acc.	of acc.	Bar.	Ther.		

Journal from Newyork to Lisbon. on board Brig Sumatra
Sailed on Sunday 23d December 1816, Being her second Voyage to that Port,

H	Courses.	K	F	Winds &c.
1	NbE	8		
2		8		
3	"	5		
4	"	5		WNW
5		5		
6		5		
7	ESE	7	5	
8		7	5	
9		8		
10		8		
11		9		
12		9		
1	NbE½E	8	5	
2		8	5	WbN
3		7	5	
4		7	5	
5	EbS	6	5	
6		6	5	
7	"	3	5	
8		3	5	
9		6		
10	"	6		
11		6		
12	"	6		

Remarks on, monday 24th December 1816

At 2 PM Sandy Hook bore WNW dist 4 Leagues. Take my departure,

Pleasant weather & clear Sky —.

School porpuses around us

Light House 40.28. Long 74. 07 W.
Lisbon Rock 38. 45 9 " 31 W

Lat Obs 40 " 01 N

74: 7
2 2
76: 4.6

Course & Dist. EbS 145 12 157	diff. lat. ob. 27 ac. 45	diff. lo. ac. ch.	Lat. ob. 40" 1 N acc.	Lon. mde 201 } in 70" 46 } ch	Va pm ½ pt am
Dep. 154	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	EbS	7	5	WSW
2		7	5	
3		8		
4		8		
5		8	5	
6		8	5	
7		9	5	
8		9	5	
9	E½S	8	5	
10		8	5	
11		9		
12		9		
1	E	9		
2		9		W
3		9		
4		9		
5		9		
6		9		
7		9		
8		9		WbN
9		8		
10		8		
11		8		
12		8		

Remarks on Tuesday 25 Dec 1816

Rough unpleasant Weather and very heavy Sea, causing the vessel to Ship Considerable water, at 6 Am carried away Main Boom by the carelessness of Helsman, at 10 am took in Fore Topsl and scudded under m Topsl & foresail,

Nobly

Course & Dist. East 225	diff. lat. ob. ac.	diff. lo. ac. ch.	Lat. ob. acc.	Lon. mde 266 } in 66, 20 } ch	Va pm ¾ am
Dep. 204	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	East	9		W b S
2		9		
3		9		
4		9		
5	N E	5		
6		5		
7		5		
8		5		
9		8		
10		8		
11		8		
12		8		
1		8		
2	S b E	8		
3		7	5	
4		7	5	
5		8		
6	E S E	6		
7		6		
8		6		
9		8	5	
10	E b N	8	5	
11		8		
12		8		

Remarks on Wednesday 26th Dec 1810

Heavy Gales & a very high sea at 1 PM close reef'd the Main Topsail at 4 in all Tops, and Scudded under the F. Sail, sent down Top Gall yards,

Latter part & the close of day some what more Moderate and made such Sail as was necessary —

Gulf Curt. 48 S E   Lat 38°. 53' not certain

66.20
4
65.5

Course & Dist. E b S 3/4 S 176	dif. la. ob. ac.	diff. lo. ac. ch.	Lat. ob. 38.52 acc. 39. 27	Lon. mde 264 in 61.56 } ☾ ch.	Va. pm. 1 pt am.
Dep. 173/205	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	E b S	7		
2		7		
3		6	5	
4		6	5	
5		6		
6		6		
7		4		
8		4		
9	East	1		
10		1		
11		1		
12		1		
1		1	5	
2		1	6	
3		1	5	
4		1	5	
5		5	5	
6		5	5	
7		7		
8		7		
9		7		
10		7		
11	E S E	8		
12		8		

Remarks Thursday 27th Dec 1810

First breezy & cloudy with a very heavy Sea, middle part variable winds & squally together with the close, took two reefs in each Topsail

Saw good eel track 1 p's pine Board

Gulf Curt. 48 mils S E   No obs

Course & Dist. E 3/4 S 145	dif. la. ob. ac.	diff. lo. ac. ch.	Lat. ob. acc. 38.32	Lon. mde 187 in 58.49 } ☾ ch.	Va. pm. 1 pt am.
Dep. 147	of acc.	of acc.	Bar.	Ther.	

Lon 58. 49 W

Friday 28th Dec 1810,

H	Courses.	K	F	Winds &c.
1	ESE	7		[illegible]
2		7		
3		9		
4		9		
5	SEbE	7	5	
6		7	5	
7		6	5	
8		6	5	
9	ESE	5		
10		5		NNW
11		7	5	
12		7	5	North
1		6	5	
2		6	5	NW
3	SEbE½E	6		
4		6		NNE
5	ESE	5		
6		5		[illegible]
7		5		
8		5		Variable
9	SE	4		
10		4		
11	SEbS	3		
12		3		

First part strong Gales & Squally. made & took in sail as Required —

Latter part more moderate, set our selves about fishing Main Boom, which had been carried away a day or two before,

Moderate & pleasant Gulf weather

Gulf Cur. 24 m. S ——

Lat obs 37„55 N

Course & Dist. EbS¼S 148	diff. lat. ob. 37 ac. 37	diff. lo. ac. ch.	Lat. ob. 37„55 acc.	Lon. mde 180 in 55„49 } ☾ ch	Va pm 1½ pt am
Dep. 142 E	of acc.	of acc.	Bar.	Ther.	

Saturday 29. Dec 1810

H	Courses.	K	F	Winds &c.
1	SbE	1	5	Variable
2		1	5	
3		1	5	
4		1	5	
5	North	1	0	
6		1	0	
7	EbS	2	5	
8		3	5	
9	ESE	4	5	
10		4	5	SSW
11	SEbE	5	0	
12		6	0	
1		7	5	
2		7	5	SW
3		[illegible]		
4		8	0	
5		7	0	
6		7		WSW
7		7	5	
8		7	5	
9	SEbE½E	8	5	
10		8	5	
11		9		
12		9		West

More moderate, completed the Main Boom, bent the Sail and set it, the weather more pleasant,

lat ob 37.20 N

Course & Dist. EbS 128	diff. lat. ob. 37 ac. 25	diff. lo. ac. ch.	Lat. ob. 37. 25 acc.	Lon. mde 159 in 53„10 } ☾ ch	Va pm 1½ am
Dep. 125 E	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	E by S ½ S	10		W by S
2		10		
3	ESE	8	5	
4		8	5	W by N
5		8	5	
6		8	5	WSW
7		9		
8		9		
9		9		
10		9		
11		9		
12		9		
1		9		
2		9		
3		7	5	
4		7	5	
5		8		
6		8		
7		8	5	
8		8	5	
9		9		
10		9		
11		8		
12		8		WNW

Sunday 30th Dec 1810

Strong breezes but favourable and the weather clear,

114

Lat ob 36. 35 N

Dif in lat suppose is owing bad Steerage

Course & Dist. E by S ¼ S 208	dif. la. ob. 48 ac. 21	diff. lo. ac. ch.	Lat. ob. 36. 35. acc. 37. 2	Lon. mde 253 ☾ in 48„57 ch.	Va. pm. am. 1½ pt
Dep. 202	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	E by S	8		NNW
2		8		
3		7		
4		7		
5		7		
6		7		
7		7	5	
8		7	5	
9		6		Variable
10		6		
11		6	5	
12		6	5	
1		7		
2		7		
3		7		
4		7		
5		6		
6		6		NNW
7		6		
8		6		
9		6	5	
10		6	5	North
11		6	5	
12		6	5	

Monday 31st Dec 1810

Fine pleasant Weather, and Strong breezes — — — —

, very pleasant & warm,

Lat obs 36°. 29 N

Course & Dist. E ¼ S 162	dif. la. ob. 6 N ac. 15 N	diff. lo. ac. ch.	Lat. ob. 36„29 acc. 36 .40	Lon. mde 200 ☾ in 45„37 ch.	Va. pm. am. 1½ pt
Dep. 162	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	E b N	5		N b W
2		5		
3		4	5	
4		4	5	
5	East	4		
6		4		
7		2		
8		2		Variable
9		1	5	
10		1	5	
11		1		
12		1		
1		2		W b S
2		2		
3		3	5	
4		3	5	
5		4		
6		4		
7		4		
8		4		
9	E b N	4	5	
10		4	5	
11		4	5	
12		4	5	

Tuesday 1st day of Jany 1811 —

Thus commences a New year to-day which from the mildness of the Weather, ensures me much & pleasant breezes & Steeringsail set good: & that will prove the case is much to be desired —

I perceive a considerable south current setting for several days back & still continuing —

Lat 36. 26 N

Course & Dist. E ¾ N 81	diff. lat. ob. 3 N ac. 8 N	diff. lo. ac. ch.	Lat. ob. 36, 26 acc. 36. 33	Lon. mde 100 in 43.57	Va pm 1¾ pts am
Dep. 79 E	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	E b N	4	5	West
2		4	5	
3		3	5	
4		3	5	
5		4	5	
6		4	5	
7		3	5	
8		3	5	
9		4		
10		4		
11		5		
12		5		
1		5		
2		5		
3		4		
4		4		
5		4	5	
6		4	5	
7		4		
8		4		
9	East	4	5	
10		4	5	
11		5		
12		5		

Wednesday 2d Jany 1810

Pleasant weather & smooth sea, & very warm — every thing doing well,

Lat obs 36° 32′ N

Course & Dist. E ¼ N 104	diff. lat. ob. 5 N ac. 5 N	diff. lo. ac. ch.	Lat. ob. 36, 32 acc. 36, 31	Lon. mde 129 in 41. 48	Va pm 1¼ pts am
Dep. 104 E	of acc.	of acc.	Bar.	Ther.	129

H	Courses.	K	F	Winds &c.
1	East	4	5	West
2		4	5	
3		5		
4		5		
5		6		
6		6		
7	E/S	5		
8		6		
9		5		
10		5		
11		2		
12		2		
1	NNE	4	5	1st pt. E/S breezy
2		4	5	"
3		4		"
4		4		"
5	NE	3	5	" SE/E
6		3	5	"
7		3	5	"
8		3	5	"
9	ENE	3		"
10		3		"
11		3		"
12		3		"

Thursday 3d. Jany. 1810

Light breezes and pleasant, but at 12 the Wind Shifted to the South & Eastward, with fresh breezes and Squally, reef'd the Topsails &c.

At midnight wore Ship. wind Ahead

Lat obs 37„18 N

Course & Dist. NE ¾ E 77	dif. la. ob. 46 ac. 51	diff. lo. ac. ch.	Lat. ob. 37.18 acc. 37„23	Lon. mde 75 in 40„33 ☾ ch.	Va. pm. am. 1½ pts
Dep. 60 E	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	E by N	3	5	1st pt. SSE Do.
2		3	5	"
3		4		"
4		4		
5	E/N ½ N	5		
6		5		
7		5	5	
8		5	5	
9		5	5	
10		5	5	
11	E/N	5	5	
12		5	5	
1		4	5	
2		4	5	
3	E½N	4	5	
4		4	5	
5		5		
6		5		
7	E/N	3	5	
8		3	5	
9		5		
10		5		
11		4		
12		4		

Friday 4th. Jany. 1810

Fresh breezes and Squally with Rain, Closing the day with heavy Gales

Lat 38.27 obs

Course & Dist. NE ¾ E. 112	dif. la. ob. 69 ac. 62	diff. lo. ac. ch.	Lat. ob. 38.27 acc. 38.20	Lon. mde 114 in 38„39 ☾ ch.	Va. pm. am. 1½ pts
Dep. 90 E	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	E ½ N	5	5	SSE
2		5	5	
3	E b N	4	5	
4		4	5	
5		3		
6		3		
7		3		
8		3		
9		2	5	
10		2	5	
11		2		
12		2		N b E
1	Hove	too 2		at 3 [illegible] off NE
2		2		
3		2		
4		2		
5		2		
6		2		
7		2		
8		2		
9		2		
10		2		
11		2		
12		2		

Saturday 5th Jany 1810

1st Pt

at 12 o'Clock the Gale increasing close reef'd the M. Topsl. & ballanced reef'd the Topsail & Hove too

2 Pt Heavy Gales & rough weather

At 4 down Topt. Gall yard and housed Top Gall Mast

The close of day a very Gale and Sea, causes the Vessel the ship much to Labour, and [illegible] Jib Boom [illegible] with a severe Gale,

No. 0 D

Course & Dist. N N ½ E 65	diff. lat. ob. ac. 50	diff. lo. ac. ch.	Lat. ob. — acc. 39.17	Lon. mde. 39 E in 38 ,, 04 ch		Va pm am 1½ pts	
Dep. 30 E	of acc.	of acc.	Bar.	Ther.			

H	Courses.	K	F	Winds &c.
1		ups	5	E b S off NE off 1½ knot
2		1	5	"
3	N b E	2	5	
4		2	5	
5		2	5	
6		2	5	
7		2		
8		2		
9		2		
10		2		
11	Hove too	ups		N b E off N ½ E SC
12				
1				
2				by NW come
3				
4				
5				
6				
7				
8				
9		ups		N E b N off N b W
10				"
11				
12				

Sunday 6th 1810

Comming with heavy Gales at 2 P.m more Moderate, let reef out of foresail and set the close reef'd M. Topsail, at 8 the Gale increasing and Squally, Hove too —

Cruel Weather

Along with heavy Gales and Laying too,

No. 0 h

Course & Dist. [illegible]	diff. lat. ob. ac.	diff. lo. ac. ch.	Lat. ob. [illegible] acc. 39.53	Lon. mde 100 E in 38 18 ch		Va pm am 1½ pts	
Dep. 14 W	of acc.	of acc.	Bar.	Ther.			

H	Courses.	K	F	Winds &c.
1	laying too up N b E off N N W			
2	1/2 Midships ye home			
3				ESE
4				
5				
6				
7				
8				
9				
10				
11				
12				
1	SE b S	2		E b N E leeway 2 pts
2		2		
3		2		
4		2		
5		2		
6		2	5	
7		2		
8		2	5	
9		2	5	
10		2	5	
11		2		
12		2		

Monday 7th Jany 1810

5 pts leeway

Commences with fresh Gales and Clear. at 10 AM more moderate, and at close of day wore ship and made sail —

Lat obs 39° 39' N

Course & Dist. N b W 1/2 W 45/21	dif. la. ob. 72 N ac. 66 N	diff. lo. ac. ch.	Lat. ob. 39. 39 acc. 39. 33	Lon. mde 8 W ☾ in 38. 26 ch.	Va. pm. 1 1/2 pts am.
Dep. 6 W	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	SE	2	5	NE leeway 1 1/2 pts
2		2	5	
3		2	5	
4		2	5	
5		3		
6		3		
7	E 1/2 S	3	5	
8		3	5	
9	SE	3	5	
10		3	5	
11		2		
12		2		
1		1	5	
2		1	5	
3				
4				
5				
6				
7				
8				
9	Ely	1		NW
10		1		
11		2	5	
12		2	5	

Tuesday 8th Jany 1810

Light breezes and pleasant which giving us joy; after a Gale of wind which did [illegible] often attack us in such stormy terms!

Close with pleasant weather

Lat obs 30 . 16 N

Course & Dist. N b E 41	dif. la. ob. 23 N ac. 25 N	diff. lo. ac. ch.	Lat. ob. 39 . 16 acc. 39 . 14	Lon. mde 43 E ☾ in 37 . 43 ch.	Va. pm. 1 1/2 pts am.
Dep. 33 E	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.	Wednesday 8th Jany 1811
1	E½N	4		WbN	Pleasant Weather
2		4			
3		4			
4		4			
5		4	5		
6		4	5		
7	East	5			
8		5			
9		5			
10		5			
11		5			
12		5			
1		5			
2		5			
3		5			
4		5			
5		6	5		
6		6	5		
7		6	5		
8		6	5		
9		6	5		
10		6	5		
11		6			Lat obs 39.50 N
12		6			

Course & Dist. EbN½N 126	diff.lat. ob. 36 N ac. 34 N	diff.lo. ac. ch.	Lat. ob. 39.50 N acc. 39.48	Lon. mde 156 E in 35.07 W ch	Va pm am 1½ pts
Dep. 121 E	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.	Thursday 9th Jany 1811
1	East	6	5	WbN	Pleasant Weather
2		6	5		
3		6			
4		6			
5	do	6			
6		6			
7	NbE	5	5	NE	
8		5	5		
9		6	5		
10		6	5		
11	NE	7		NbE	
12		7			
1	NEbE	7	5		
2		7	5		
3	ENE	6	5		
4		5	5		
5	NE½E	6	5		
6		6	5		
7		6			
8		6			
9	NEbE	5	5		
10		5	5		
11		5			
12		5			Lat obs 39.28 N

Course & Dist. E¼S 134/129	diff.lat. ob. 22 S ac. 24 S	diff.lo. ac. ch.	Lat. ob. 39.28 acc.	Lon. mde 162 E in 32.25 W ch	Va pm am 1½ pts
Dep. 12[illegible] E	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	NbE	2		NE
2		2		
3		2	5	
4		2	5	
5		1		
6		1		
7	Calm			
8				
9				
10				
11	East	2		WbS
12		2		
1	EbN	2		
2		2		
3		3		
4		3		
5		5	5	
6		5	5	
7	ENE	5	5	
8		5	5	
9	EbN	6	5	
10		6	5	
11		6		
12		6		

Friday 11th Jany 1811

Squally Weather and thick

Latter part more Moderate

Lat Obs 39.51

Course & Dist. EbN¾N 72/69	dif. la. ob. 23 N ac. 25 N	diff. lo. ac. ch.	Lat. ob. 39.51 acc. 39.53	Lon. mde 79 E in 31.6 ch.	Va. pm. 1½ am.
Dep. 64 E	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	East	7		WNW
2		7		
3		7	5	
4		7	5	
5	EbN	9		
6		9		
7		8		
8		8		
9	EbN½N	7	5	
10		7	5	
11	EbN	7		
12		7		
1	East	5	5	
2		5	5	
3		4		
4		4		
5		5		
6		5		
7		4		
8		4		
9	ESE	5	5	
10		5	5	
11		5	5	
12		5	5	

Saturday 12th Jany 1811

Fine pleasant Weather

At 10 am saw a Ship standing on a Wind to the Southward

40.38 N

Course & Dist. EbN¾N 175/142	dif. la. ob. 47 ac. 59	diff. lo. ac. ch.	Lat. ob. 40.38 acc.	Lon. mde 175 E in 28.11 ch.	Va. pm. 18 W am.
Dep. 134 E	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	ESE	6		West
2		6		
3		6		
4		6		
5		7	5	
6		7	5	
7		7		
8		7		
9		9		
10		9		
11		9		
12		9		
1		8		
2		8		
3		8		
4		8		
5		8		
6		8		
7		8		
8		8		
9		7	5	
10		7	5	
11		7		
12		7		

Sunday 15th Jany 1810

at 5 PM Discovered what we supposed to be the Westernmost of the Western Islands Corvo & the next adjoining Flores Bearing by Compass SW by W dist. say 70 miles –

Examined our log glass and found run off 15" in stead of 14 Seconds to log line of 48 feet & corrected the same,

Lat 40 " 45 N

Course & Dist. E ¼ N 182	diff.lat. ob. 7 N ac. –	diff.lo. ac. ch.	Lat. ob. 40. 45 acc.	Lon. mde 238 E in 24 " 13 ch	Va pm 2½ W am 20°.12' at Sun setting
Dep. 182 E	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	SEbE½E	7	5	West
2		7	5	
3		7		
4		7		
5		7		
6		7		
7		7	5	
8		7	5	
9		6		
10		6		
11		6		
12		6		
1		6		
2		6		
3		7		
4		7		
5		6	5	
6		6	5	
7		6		
8		6		
9		6		
10		6		
11		7		
12		7		

Monday 14 Jany 1810

Fresh breezes and pleasant weather

Lat 40 " 25 ob

Course & Dist. E ½ S 159	diff.lat. ob. 20 ac. 16	diff.lo. ac. ch.	Lat. ob. 40 " 25 acc. 40 . 29	Lon. mde 206 E in 20 " 47 ch	Va pm 2½ am
Dep. 158 E	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	SbE½E	6		West
2		6		
3		6		
4		6		
5		5		
6		5		
7		5	5	
8		5	5	
9		6		
10		6		
11		6		
12		6		
1		5		
2		5		
3		5	5	
4		5	5	
5		5		
6		5		
7		4	5	
8		4	5	
9		4		
10		4		
11		3		
12		3		

Tuesday 15th Jany 1810

Light Breezes and pleasant —

Moderate,

No Obs

Course & Dist. E½S . 120	dif. la. ob. ac. 120	diff. lo. ac. ch.	Lat. ob. acc. 40.13	Lon. mde 159 } ☾ in 18.08 } ch.	Va. pm. 2p am.
Dep. 122 E	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	NbE½E	3		
2		3		
3		2	5	
4		2	5	
5		2		
6		2		
7		1	5	
8		1	5	
9		1	5	
10		1	5	
11		2		
12		2		
1		1	5	
2		1	5	
3		1		
4		1		
5		"		
6		"		Calm
7				
8	S.W	1		
9		1		
10				
11	Port	2	5	
12		2	5	

Wednesday 16th Jany 1810

Light breezes and pleasant,

No Obs, Moderate

Course & Dist. E¾S 37	dif. la. ob. ac. 5S	diff. lo. ac. ch.	Lat. ob. acc. 40.8	Lon. mde 46 } ☾ in 17.22 } ch.	Va. pm. 2p am.
Dep. 35 E	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	E b S	2		
2		2		
3	S b E	2		
4		2		
5		3		
6		3		
7		3	5	
8		3	5	
9		4		
10		4		
11		5	5	
12		5	5	
1		4		
2		4		
3		4		
4		4		
5		3	5	
6		3	5	
7		4	5	
8		4	5	
9		4	5	
10		4	5	
11		5		
12		5		

Thursday 17th Jany 1810

Light Breezes and pleasant

Lat obs 39.52 N

Course & Dist. E b S ¼ 87	diff. lat. ob. 39.52 ac. 39.52	diff. lo. ac. ch.	Lat. ob. 39.52 acc.	Lon. mde 116 E in 15.26 } ℂ ch	Va pm 2 pts am
Dep. 69 E	of acc.	of acc.	Bar.	Ther.	

H	Courses.	K	F	Winds &c.
1	S E b E	4	5	W S W
2		4	5	
3		3		
4		3		
5		4		
6		4		
7		3		
8		3		
9		5		
10		5		
11		5		
12		5		
1		6	5	
2		6	5	
3		6	5	
4		6	5	
5		5		
6		5		
7		5		
8		5		West
9		4	5	
10		4	5	
11		4	5	N N W
12		4	5	

Friday 18th Jany 1810

Light Breezes and squally with Rain —

No obs

Course & Dist. E ¾ S 113	diff. lat. ob. 16 S 39.39 ac.	diff. lo. ac. ch.	Lat. ob. acc. 39.39	Lon. mde 148 } ℂ in 12.58 } ch	Va pm 2 pts am
Dep. 112 E	of acc.	of acc.	Bar.	Ther.	